## PALM INTRANET

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07195555	5610610	150	05/18/1988	INVERSE SYNTHETIC ARRAY RADAR SYSTEM AND METHOD	CHEN, ERNEST
10142080	Not Issued	41	05/08/2002	Method and system for restoring an operating environment on a computer system	CHEN, ERNEST
10241730	Not Issued	41	09/10/2002	System and method for providing a client-server application testing framework for network-enabled applications	CHEN, ERNEST
10853189	Not Issued	41	05/26/2004	Asset management system and associated methods	CHEN, ERNEST
60379890	Not Issued	159	05/10/2002	System and method for providing a client-server application testing framework for network-enabled applications	CHEN, ERNEST
60973947	Not Issued	20	09/20/2007	Targeted Advertising for Video on Demand	CHEN, ERNEST
61030000	Not Issued	20	02/20/2008	INTERACTIVE SAVE AND PURCHASE OF CONTENT AND PRODUCTS	CHEN, ERNEST
10519322	7418060	150	12/23/2004	IMPROVING HIERARCHICAL 8PSK PERFORMANCE	CHEN, ERNEST C
10519375	Not Issued	61	12/22/2004	Method and apparatus for layered modulation	CHEN, ERNEST C
10532509	7230480	150	04/25/2005	ESTIMATING THE OPERATING POINT ON A NON-LINEAR TRAVELING WAVE TUBE AMPLIFIER	CHEN, ERNEST C
10532524	Not Issued	93	04/25/2005	AMPLITUDE AND PHASE MATCHING FOR LAYERED MODULATION RECEPTION	CHEN, ERNEST C
10532582	7173977	150	04/25/2005	METHOD AND APPARATUS FOR TAILORING CARRIER POWER REQUIREMENTS ACCORDING TO AVAILABILITY IN LAYERED MODULATION SYSTEMS	CHEN, ERNEST C
10532631	Not Issued	95	04/25/2005	FEEDER LINK CONFIGURATIONS TO SUPPORT LAYERED MODULATION FOR DIGITAL SIGNALS	CHEN, ERNEST C
10532632	Not Issued	71	04/25/2005	LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR	CHEN, ERNEST C
09844401	7209524	150	04/27/2001	LAYERED MODULATION FOR DIGITAL SIGNALS	CHEN, ERNEST C.

09992992	6611238	150	11/06/2001	METHOD AND APPARATUS FOR REDUCING EARTH STATION INTERFERENCE FROM NON- GSO AND TERRESTRIAL SOURCES	CHEN, ERNEST C.
10068039	7245671	150		PREPROCESSING SIGNAL LAYERS IN A LAYERED MODULATION DIGITAL SIGNAL SYSTEM TO USE LEGACY RECEIVERS	CHEN, ERNEST C.
10165710	Not Issued	132		Satellite TWTA on-line non-linearity measurement	CHEN, ERNEST C.
10236414	Not Issued	133	09/06/2002	Signal, interference and noise power measurement	CHEN, ERNEST C.
10532619	Not Issued	98	04/25/2005	MAXIMIZING POWER AND SPECTRAL EFFICIENCIES FOR LAYERED AND CONVENTIONAL MODULATIONS	CHEN, ERNEST C.
10568384	7403574	150	02/14/2006	SIMPLIFIED SCRAMBLING SCHEME FOR SATELLITE BROADCASTING SYSTEMS	CHEN, ERNEST C.
10669211	Not Issued	93	09/23/2003	SAMPLE GENERATION METHOD AND SYSTEM FOR DIGITAL SIMULATION PROCESSES	CHEN, ERNEST C.
10691032	Not Issued	98	10/22/2003	UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS	CHEN, ERNEST C.
10691133	7184473	150	10/22/2003	EQUALIZERS FOR LAYERED MODULATED AND OTHER SIGNALS	CHEN, ERNEST C.
10692491	Not Issued	164	10/24/2003	ONLINE OUTPUT MULTIPLEXER FILTER MEASUREMENT	CHEN, ERNEST C.
10693135	Not Issued	98	10/24/2003	LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS	CHEN, ERNEST C.
10693140	7184489	150	10/24/2003	OPTIMIZATION TECHNIQUE FOR LAYERED MODULATION	CHEN, ERNEST C.
10693421	7151807	150	10/24/2003	FAST ACQUISITION OF TIMING AND CARRIER FREQUENCY FROM RECEIVED SIGNAL	CHEN, ERNEST C.
10913927	Not Issued	41		Carrier to noise ratio estimations from a received signal	CHEN, ERNEST C.
10961579	Not Issued	71	10/08/2004	Equalization for traveling wave tube amplifier nonlinearity measurements	CHEN, ERNEST C.
10962346	Not Issued	71	10/08/2004	Coherent averaging for measuring traveling wave tube amplifier nonlinearity	CHEN, ERNEST C.
11015705	7202833	150	12/17/2004	TRI-HEAD KAKUKA FEED FOR SINGLE- OFFSET DISH ANTENNA	CHEN, ERNEST C.
11102958	Not Issued	71	04/11/2005	Physical layer header scrambling in satellite broadcast systems	CHEN, ERNEST C.

04/11/2005 SHIFTED CHANNEL CHARACTERISTICS FOR MITIGATING CO-CHANNEL INTERFERENCE 11103307 04/11/2005 METHODS AND APPARATUSES FOR Not Issued MINIMIZING CO-CHANNEL INTERFERENCE 07/29/2005 Combining transponder bandwidths for source and

CHEN, ERNEST C.

CHEN, ERNEST C.

CHEN, ERNEST C.

CHEN, ERNEST C.

1510244	Not	30	08/25/2006	Methods and apparatuses for determining scrambling	CHEN, ERNEST C.
	Issued			codes for signal transmission	
1602823	Not	30	11/21/2006	Method and apparatus for receiving dual band	CHEN, ERNEST C.
	Issued	ı	1	signals from a common orbital location with an	
		l	1	outdoor unit using a frequency selective subreflector and additional antenna feed	
1603776	Not Issued	95	11/22/2006	DUAL LAYER SIGNAL PROCESSING IN A LAYERED MODULATION DIGITAL SIGNAL	CHEN, ERNEST C.
	issued	l	1	SYSTEM	
11619173	Not	95	01/02/2007	PREPROCESSING SIGNAL LAYERS IN A	CHEN, ERNEST C
	Issued			LAYERED MODULATION DIGITAL SIGNAL	
			1	SYSTEM TO USE LEGACY RECEIVERS	l
1653517	Not	98	01/16/2007	LAYERED MODULATION FOR DIGITAL	CHEN, ERNEST C.
	Issued			SIGNALS	
1655001	Not	98	01/16/2007	OPTIMIZATION TECHNIQUE FOR LAYERED MODULATION	CHEN, ERNEST C
	Issued		0.1.100.100.00		OFFICE CRATTERS OF
1656662	Not Issued	71	01/22/2007	Equalizers for layered modulated and other signals	CHEN, ERNEST C
1672461	Not	30	02/07/2007	BLIND IDENTIFICATION OF ADVANCED	CHEN, ERNEST C
1072401	Issued	1 "	020772007	MODULATION AND CODING MODES	Cinit, Madusi C
1712327	Not	98	02/28/2007	TRI-HEAD KAKUKA FEED FOR SINGLE-	CHEN, ERNEST C
	Issued	ı	1	OFFSET DISH ANTENNA	
1831821	Not	30	07/31/2007	REDUCING SPECTRAL ROLL-OFF FACTORS	CHEN, ERNEST C
	Issued	_		TO INCREASE SPECTRAL EFFICIENCY	
1870955	Not	30	10/11/2007	OPTIMIZED UPLINK EFFICIENCIES FOR	CHEN, ERNEST C
	Issued			TRANSMISSION OF SATELLITE DATA	
1904391	Not Issued	30	09/27/2007	Device and method for nodal multiple access into communications channels	CHEN, ERNEST C
2032807	Not	25	02/10/2000	Single-wire multiswitch and channelized RF cable	CHEN, ERNEST C
2032807	Issued	23	02/18/2008	test meter	CHEN, ERNEST C
				CHEN ERNEST	
				Search	